DES. DIV.

D14-3(4)
hand trucks

Nutting

FARIBAULT
MINNESOTA

FLOOR TRUCKS
WHEELS = CASTERS

MEMBER
★ ★ ★
CASTER AND
FLOOR TRUCK
MANUFACTURERS'
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ROLL IT FOR EFFICIENCY
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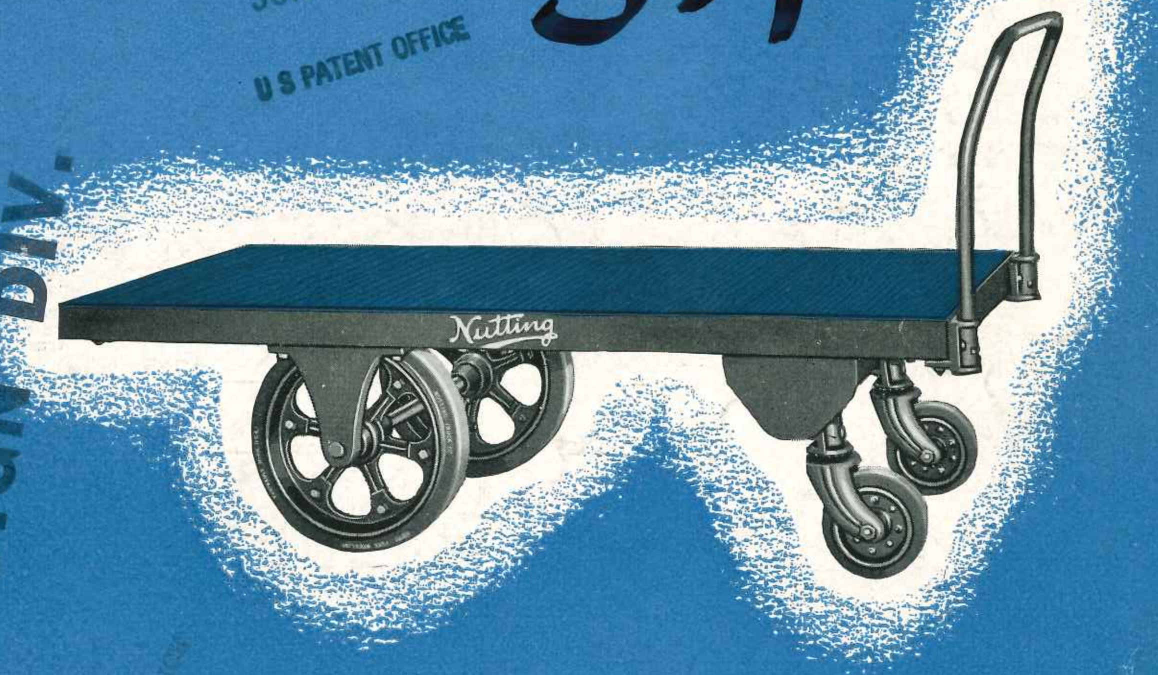

Nutting
TRUCK and CASTER CO.
1154-57 West Division Street Faribault, Minnesota

FLOOR TRUCK LEADERSHIP SINCE 1891 ★ ★

TJ
1353
.N8

BULLETIN NO. 48G

TWO WHEEL TRUCKS

Strong hardwood and steel frames smoothly finished. Extra large axles, strong noses.

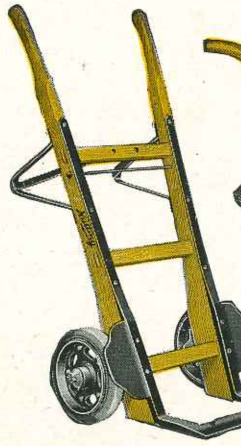
Fig. 219 and 220
Golden Gate Pattern

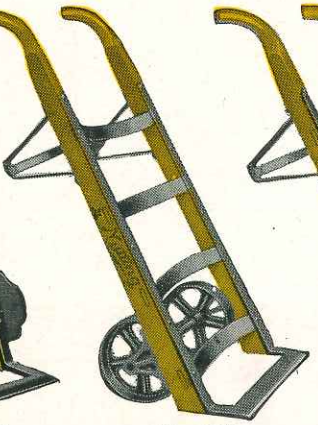
Fig. 16B
Curved Cross Bars
Three Sizes

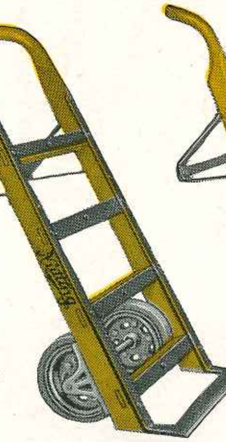
Fig. 16
Three Sizes

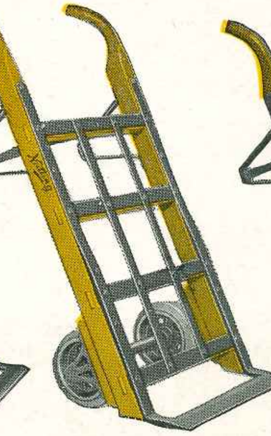
Fig. 16-24

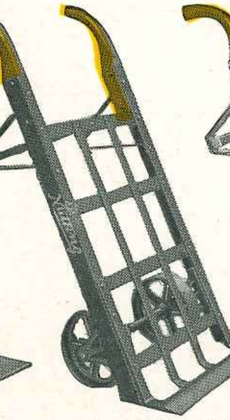
Fig. 1090-24XX
Steel Truck

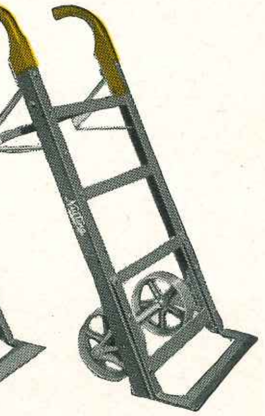
Fig. 1090
Steel Trucks—2 Sizes
Straight or Curved
Crossbars

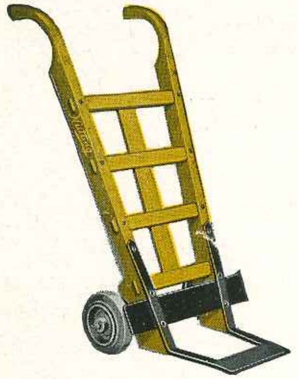
Fig. 8 For Bags
Three Sizes

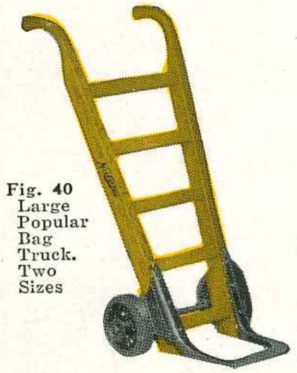
Fig. 40
Large
Popular
Bag
Truck.
Two
Sizes

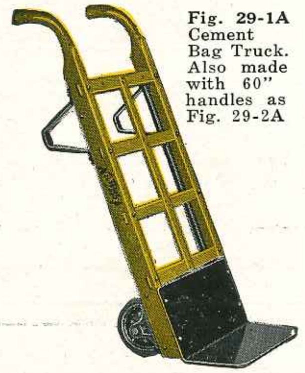
Fig. 29-1A
Cement
Bag Truck.
Also made
with 60"
handles as
Fig. 29-2A

SPECIFICATIONS

FIG. NO.	HANDLE LENGTH	NOSE LENGTH	FRAME WIDTH AT NOSE	METAL WHEEL SIZE	WEIGHT
2	47	4	14	* 5x1 3/8	20
8-1	48	9	11	7x2	45
8-2	52	9	15	8x2 1/4	55
8-4A	56	9 1/2	11 1/2	9x2 3/8	60
16-1	48	4 5/8	19	7x2	55
16-12	52	4 5/8	20	8x2 1/4	70
16-13L	56	6	22	9x2 3/8	90
16-24	60	6	24	10x3	125
16-1B	48	4 5/8	19	7x2	55
16-12B	52	4 5/8	20	8x2 1/4	70
16-13LB	56	6	22	9x2 3/8	90
29-1A	54	8	20	8x2 1/4	85
31-1	47	5	12	*5x1 3/8	25
40-1	48	9	11 1/2	7x2	45
40-2	52	9	12	8x2 1/4	55
45-A	48	4 1/2	10 3/4	*5x1 3/8	20
93A	52	12 1/2	20	8x2 1/4	60
100	60	3 3/4	16	10x2 3/8	75
219	56	8	15	10x2 3/8	75
220	60	8	16	12x2 1/2	110
552	54	15 1/2	13	6x2 1/4	70
803	45	5	14	*5x1 1/4	25
1090-12	52	4 5/8	20	8x2 1/4	75
1090-13	56	6	22	9x2 3/8	100
1090-24XX	60	6	24	10x3	150

*Standard with rubber tired wheels. All trucks available with either metal or rubber tired wheels. Metal wheels can be furnished plain bearing or roller bearing. Solid rubber wheels are with oiless Durex bearings and demountable rubber tired wheels are with roller bearings.

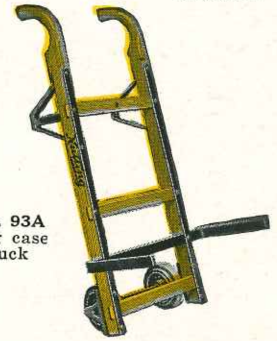
Fig. 93A
Egg case
truck

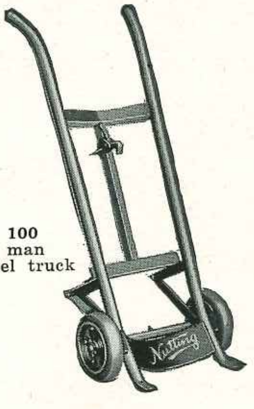
Fig. 100
One man
barrel truck

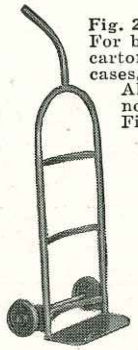
Fig. 2
For beer
cartons,
cases, kegs.
Also 6"
nose as
Fig. 2-A.

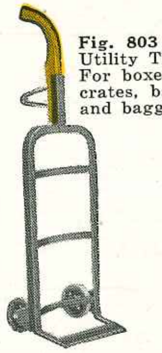
Fig. 803
Utility Truck.
For boxes,
crates, barrels
and baggage.

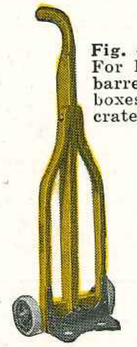
Fig. 45-A
For kegs,
barrels, bags,
boxes and
crates.

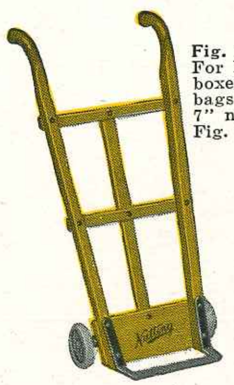
Fig. 31-1
For light
boxes and
bags. Also
7" nose as
Fig. 31-1A.

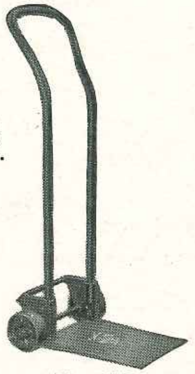
Fig. 552
Spade-Nose Truck

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Gray. Des-Div.

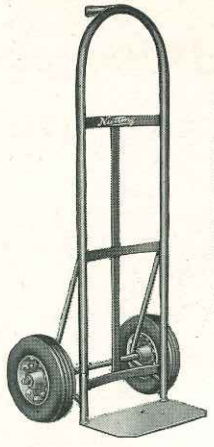


Fig. 1152-SP
Popular Beverage
Case Truck

☞ Wheels with 10x2:50 zero-pressure tires and ball bearings. Frame 47" high x 14" wide. Available with single or double handles, and with open nose 7" long, or plate nose 5" or 7" long. Capacity 550 lbs. Wt. approx. 40 lbs.

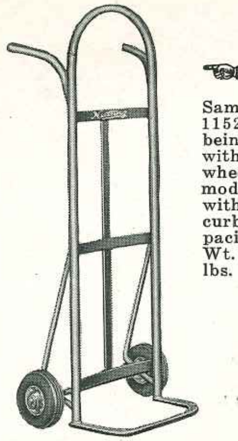


Fig. 1052-DO
Ideal for Drums, Kegs
and Cases

☞ Same as Fig. 1152-SP except being equipped with 6x2:00 wheels. All models equipped with stair or curb glides. Capacity 260 lbs. Wt. approx. 30 lbs.

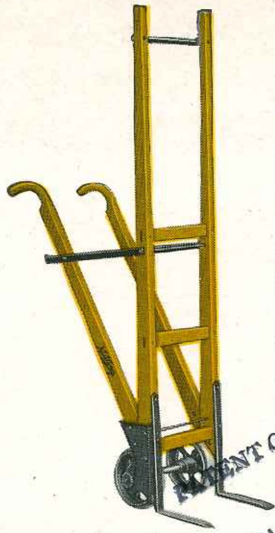


Fig. 83-A
Canners Case Truck

☞ Uprights are 75" long. Width at prongs 14 5/8", overall width 16". Prong length 12". Semi-steel wheels 9x2 3/8". Also available with 9x2" med. duty, or 9x2 1/2" hvy. duty demountable rubber tired roller bearing wheels, all on 1" axles. Wt approx. 90 lbs.

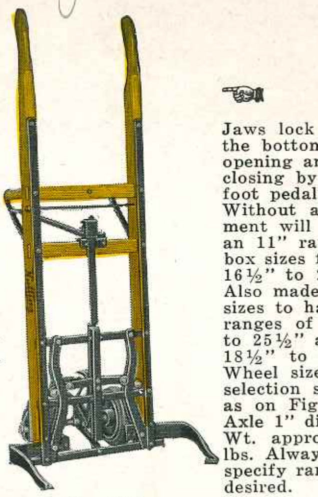


Fig. 86B
Universal Clamp Truck
Automatic Adjustment

☞ Jaws lock under the bottom box, opening and closing by handy foot pedals. Without adjustment will handle an 11" range of box sizes from 16 1/2" to 27 1/2". Also made in sizes to handle ranges of 14 1/2" to 25 1/2" and 18 1/2" to 29 1/2". Wheel size and selection same as on Fig. 83-A. Axle 1" diam. Wt. approx. 105 lbs. Always specify range desired.

DOLLY TRUCKS

6/13/49 - Gift - Nutting Truck & Caster

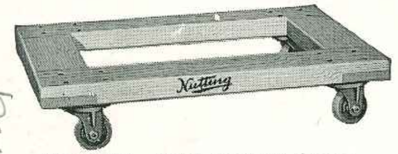


Fig. 1523—Solid hardwod frame.

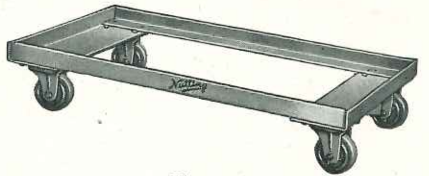


Fig. 1154
Open frame dolly of steel angle with 4 double ball race swivel casters. Suitable for handling stacked cases, crates and boxes of all kinds. Cadmium plated finish.

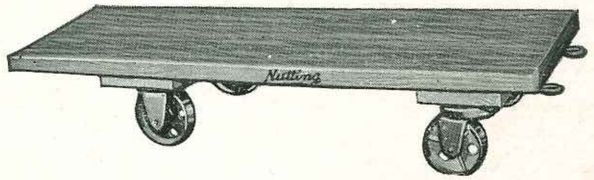


Fig. 1370—Solid hardwood platform. Hook eyes as shown furnished only when specified with detachable pull handle.

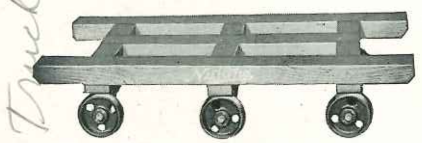


Fig. 146—Heavy hardwood dolly.

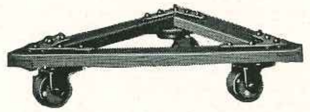


Fig. 44—Triangular dolly for barrels.

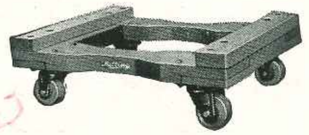


Fig. 138—Hardwood frame.

SPECIFICATIONS

FIG. NO.	FRAME SIZE	HEIGHT	WHEEL SIZE	CAPACITY	WT.
44	22x22	4 1/4	2 1/2x1 1/4	600	12
84	**15x21**	5	4 x1 1/2	1200	30
84A	15x21	6	5 x1 1/2	2000	45
84B	**21x30**	6	5 x1 1/2	2000	60
138	**18x24**	**6 1/4**	3 x1 1/2	1400	25
138	**21x30**	**6 1/4**	3 x1 1/2	1400	30
146	**18x24**	**7 1/4**	4 x1 5/8	1600	45
146	**22x36**	**7 1/4**	4 x1 5/8	1600	50
1154	15x19	4 3/4	3 x1 1/2	800	23
1154A	19x30	5 3/8	4 x1 1/2	1000	32
1154B	19x45	5 3/8	4 x1 1/2	1000	48
†363	16x24	5	4 x1 5/8	2000	60
363A	24x36	5 1/2	4 5/8x1 7/8	2400	110
1370	24x36	8 1/8	4 x1 1/2	1200	65
1370	24x48	8 1/8	4 x1 1/2	1200	70
1370	24x54	8 1/8	4 x1 1/2	1200	75
1523	18x24	6 3/8	3 x1 1/2	1000	40
1523	21x30	6 3/8	3 x1 1/2	1000	45
553	**18x36**	**7 1/2**	6 x2 1/4	3500	125
553A	**18x36**	**7 1/2**	6 x2 1/2	5000	170
555	**15x36**	9	6 x2 1/4	2500	110
555A	**15x36**	9	6 x2 1/2	4000	160
865	12x24	5 3/4	3 x1 1/2	1200	25
3066	**48" long**	6 3/8	{ 5 x1 1/2 }	600	25
3066	**60" long**	6 3/8	{ 3 x1 1/2 }	600	30

†Note—Has 4 5/8x1 7/8" center wheels.

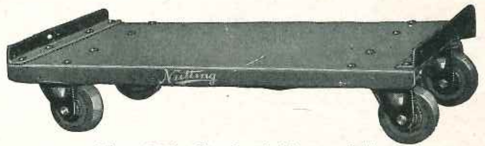


Fig. 865—Steel platform dolly.

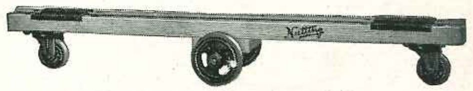


Fig. 3066—Plate glass dolly. 5" center wheels and 3" caster wheels.

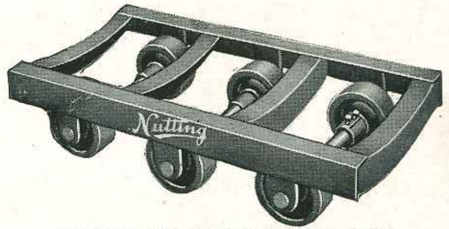


Fig. 553—Heavy duty low roll dolly.

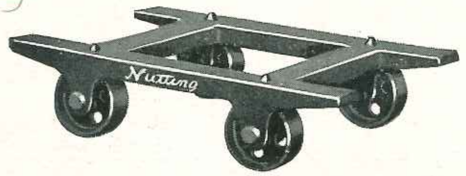


Fig. 84—Malleable frame.
Fig. 84A—Six wheel balance type.

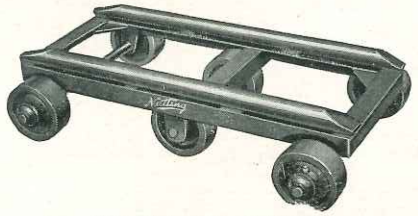


Fig. 555—Low roll dolly.
2 capacities.

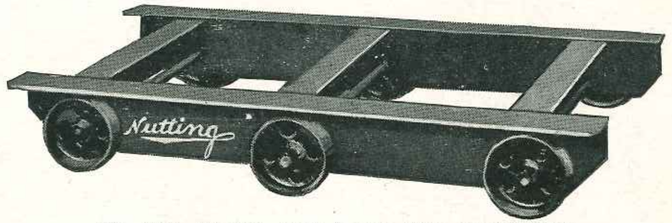


Fig. 363—Welded steel heavy duty construction.

WAGON TRUCKS AND JACK-SKIDS

JACK and LIVE SKID provide Both Storage and Quick Handling

Nutting Industrial Skid, Fig. 421, is designed for all average loads and uses. Platform is of 1½" hardwood stock bound at both ends with steel angles. The steel legs and rigid wheels are mounted on steel angle cross braces bolted to under side of wood platform.

Nutting Heavy Duty Industrial Skid, Fig. 420, has a complete steel angle frame with deep side sections. The horizontal flanges are V-cut at corners and entire frame arc-welded into a single unit. Steel legs and angle cross brace between them are also welded to frame. Smooth platform of 1" northern hardwood is bound on all edges by steel frame and flush with top of it. This skid will stand up under severe service.

Wheels and Tires. Wheels are 8" in diameter, making platform of skid 11" above floor. Wheels have pressure-lubricated roller bearings, and may be either semi-steel or rubber tired.

SPECIAL SUPERSTRUCTURES

Oftentimes a special box, rack or shelf superstructure will save much time and eliminate many needless motions. Nutting has studied hundreds of such special problems, and designed the superstructure best suited to the need. Equipment that saves man power and time quickly pays its cost and goes on earning profits.

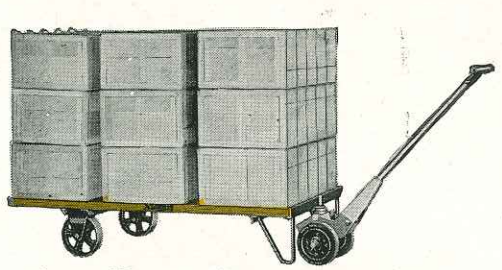


Fig. 421 Skid
Capacity 1800 Lbs.

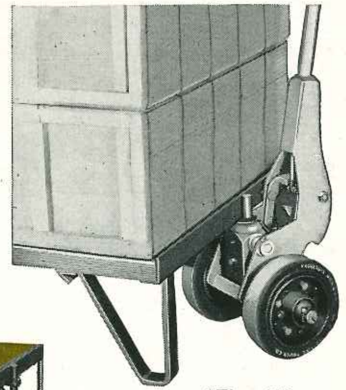


*Fig. 419
NUTTING JACK

The only mechanical jack with NO SPRINGS. Operated entirely by gravity and leverage, giving permanent dependability and uniform ease of operation. Complete control of load at all times while locking or unlocking the jack and skid. Easy turning—extreme range of tongue positions for very short turns—extra high lift to prevent skid legs dragging on steep ramps or high thresholds.

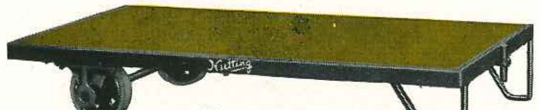


Fig. 420 Skid
Heavy Duty
Capacity 2800 Lbs.

Sizes and weights of standard skids are as follows:

FIG. 421 SIZE	FIG. 421 WEIGHT	FIG. 420 SIZE	FIG. 420 WEIGHT
24x48	95 lbs.	24x48	120 lbs.
24x60	105 lbs.	24x60	135 lbs.
30x48	105 lbs.	30x48	135 lbs.
30x60	120 lbs.	30x60	150 lbs.
36x60	135 lbs.	36x60	160 lbs.
36x72	150 lbs.	36x72	175 lbs.
36x84	165 lbs.	36x84	190 lbs.
36x96	180 lbs.	36x96	205 lbs.
42x72	165 lbs.	42x72	190 lbs.

*Fig. 419 Jack weighs approx. 75 lbs.

Popular Wagon Trucks

Fig. 1166—Wagon Truck has deep hardwood frame construction. ¾" king bolt, 7" fifth wheel.

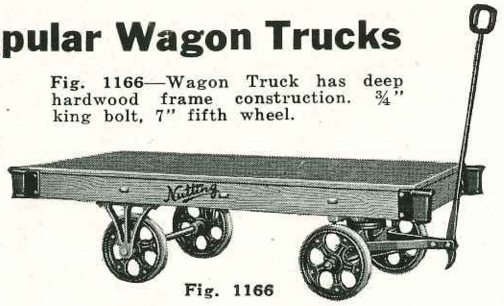


Fig. 1166

Fig. 1281—Wagon Truck is a heavy general purpose truck with vertical sill, interlocking corner construction, ¾" king bolt, 10" fifth wheel.

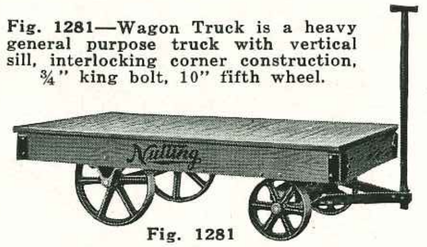


Fig. 1281

Fig. 366—Steel Frame Truck with ⅛" thick steel plate platform. Main frame of 5" channel and cross members of 3" channel, all welded. Double pipe tongue with wide handle. Steel bolsters, 12" diameter fifth wheel with two ball races 10" and 7" diameters.

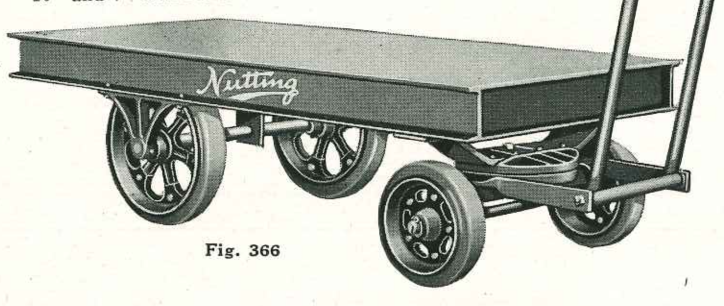


Fig. 366

Fig. 1166 Capacity 2000-3000 Lbs.

PLATFORM SIZE	N12 (12x2½) wheels Platform 20" high WEIGHT	J14 (14x2½) wheels Platform 21" high WEIGHT
30x60	215	230
36x60	245	260
36x72	275	290

Fig. 1281 Capacity 4500 Lbs.

PLATFORM Size	WEIGHT	PLATFORM Size	WEIGHT
30x60	305	36x72	345
36x60	330	36x84	365

E18 (18x3") and N12 (12x2½") wheels. Platform 20" high.

Fig. 410 and 412 Steel Frame Wagon Trucks

Semi-Steel Wheels

FIG.	PLATFORM SIZE	HEIGHT	REAR WHEELS	FRONT WHEELS	WEIGHT
410	24x48	11½	8x2¼	8x2¼	155
410	24x60	11½	8x2¼	8x2¼	170
412	24x48	14	12x2½	10x2⅜	180
412	24x60	14	12x2½	10x2⅜	195
412	30x60	14	12x2½	10x2⅜	215
412	36x60	14	12x2½	10x2⅜	230

Fig. 366 Capacity 10,000 Lbs.

PLATFORM SIZE	HEIGHT	WHEEL SIZE	WEIGHT
36x72	20	rear 18x3½ front 12x3	630
36x96	20		700
42x96	20		750

All available with heavy duty rubber tired wheels if desired.

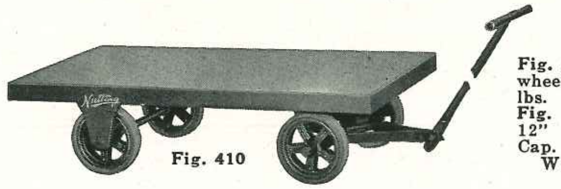


Fig. 410

Fig. 410—Made with 8" wheels. Cap. 1200-1500 lbs.
Fig. 412—Made with 12" and 10" wheels. Cap. 2000 lbs.
WOOD OR STEEL PLATFORM

BAR HANDLE TRUCKS

All Casters with Ball Bearing Swivels All Four Wheels Roller Bearing

These popular bar handle trucks (non-tilting type), with all four wheels carrying the load, are suited for use on inclines as well as level floors. Unusually heavy loads can be handled with ease. Bar handle on one end is standard, although any type of superstructure can be furnished. Advanced engineering principles in design and construction have made these Nutting trucks the strongest, most durable and easiest running trucks of the kind on the market.

Fig. 1456 Capacity 3000-4000 Lbs.

Steel Frame Bar Handle Trucks with wood or steel platforms.

Semi-Steel Main Wheels A-16(16x2½") and N8HS(8x2¼") caster wheels.

Platform 19" high above floor. Main wheel axle $1\frac{3}{16}$" diameter. All four wheels have roller bearings and pressure lubrication. The standard stem type caster construction is recommended, but when truck is equipped with plate type swivel casters, it is described as Figure 1456E. Plate casters are of Semi-Steel with double ball race and have N8HS (8x2¼") Semi-Steel wheels.

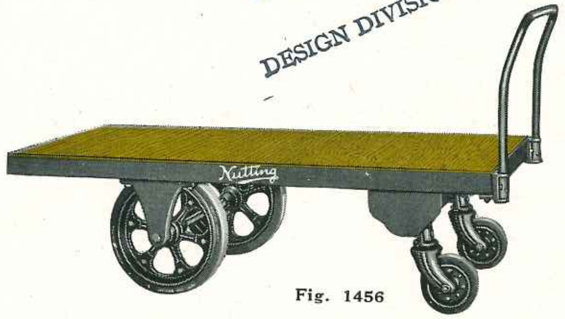


Fig. 1456

PLATFORM SIZE	OVERALL SIZE	WEIGHT WITH SEMI-STEEL WHEELS
30x60	30x66	295
30x72	30x78	305
36x60	36x66	310
36x72	36x78	340

Fig. 1136—Capacity 2500-3500 Lbs.

PLATFORM SIZE	OVERALL SIZE	WEIGHT
30x48	30x54	185
30x54	30x60	195
30x60	30x66	205
30x72	30x78	220
36x60	36x66	210
36x72	36x78	225

J14 (14x2½") and B7 (7x2") wheels. Platform 16" high.

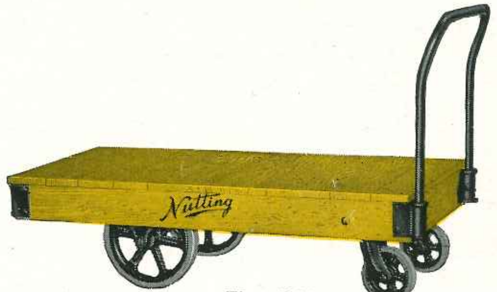


Fig. 1136
Fig. 1053 Same Type

Fig. 1053 and Fig. 1037

	SIZE	PLATFORM	SIZE OVERALL	WT.
Fig. 1053	(0)	24x36	24x42	145
Fig. 1053	(1)	24x48	24x54	155
Fig. 1053	(4)	24x60	24x66	170
Fig. 1053	(2)	27x48	27x54	165
Fig. 1053	(3)	30x48	30x54	170
Fig. 1053	(6)	30x60	30x66	185
Fig. 1053	(5)	36x48	36x54	170
Fig. 1053	(8)	36x60	36x66	200
Fig. 1037	(11)	30x48	30x54	240
Fig. 1037	(13)	30x54	30x60	250
Fig. 1037	(16)	30x60	30x66	260
Fig. 1037	(20)	30x72	30x78	270
Fig. 1037	(15)	36x48	36x54	250
Fig. 1037	(21)	36x60	36x66	270
Fig. 1037	(22)	36x72	36x78	290
Fig. 1037	(23)	36x96	36x102	320

Fig. 1053
(Sizes 0 to 8)
Capacity—2000-3000 lbs.
Platform Height—14"
Main Wheels—N12 (12x2½")
Caster Wheels—A6 (6x1¾")

Fig. 1037
(Sizes 11 to 23)
Platform Height—20"
Capacity—3000-4500 lbs.
Main Wheels—A16 (16x2½")
Caster Wheels—N8HS (8x2¼")

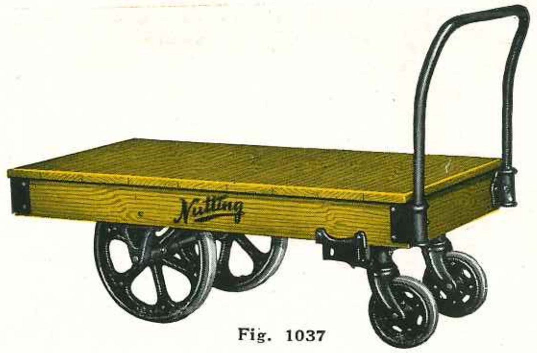


Fig. 1037

Fig. 300

PLATFORM SIZE	OVERALL SIZE	WEIGHT
36x72	36x80	390
36x84	36x92	410
36x96	36x104	420
42x96	42x104	440

H18 (18x3½") and A9 (9x3") wheels. Platform 20" high.

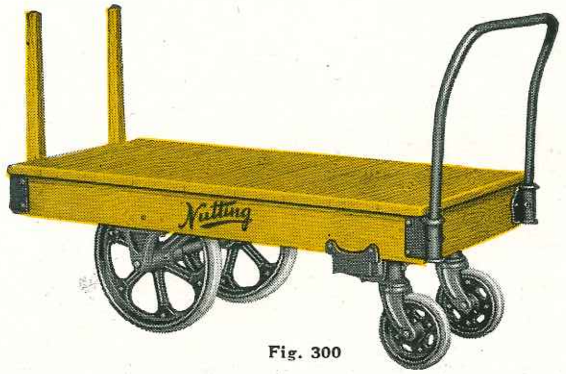


Fig. 300

NOTE—All trucks illustrated are with demountable rubbed tired, roller bearing wheels, which can be furnished in either medium or heavy duty. Semi-steel wheels, either plain or roller bearing are also available.

STAKE AND RACK TRUCKS

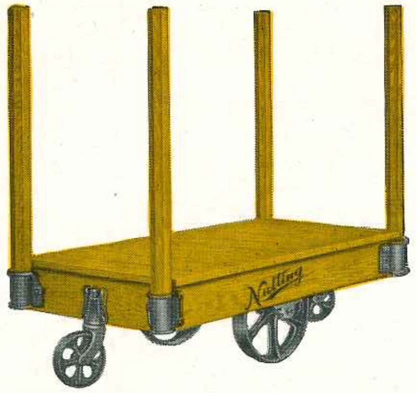


Fig. 1011 and 1038—Very popular stake trucks with four wheel balance running gear. Fig. 38 has full size center sill with lengthwise tie rods between casters.

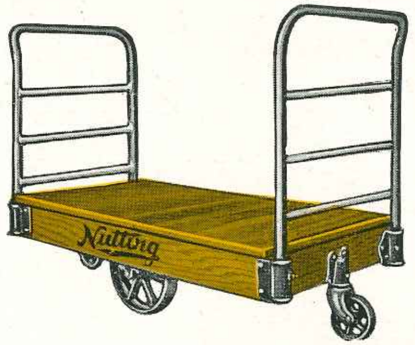


Fig. 1011-SR—Widely used steel rack, four wheel balance trucks. Also made with wood racks.

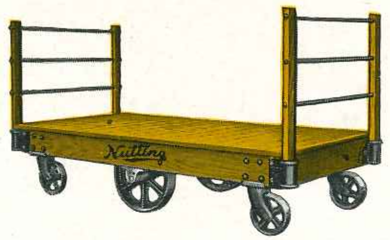


Fig. 1030 and 1104—6-wheel balance rack truck. Fig. 1104 has full size center sill and other extra strong features. Fig. 1030-S denotes stakes each corner.

RUBBER TIRED WHEELS

Demountable Rubber Tired Wheels can be furnished instead of metal, on any truck in this catalog.

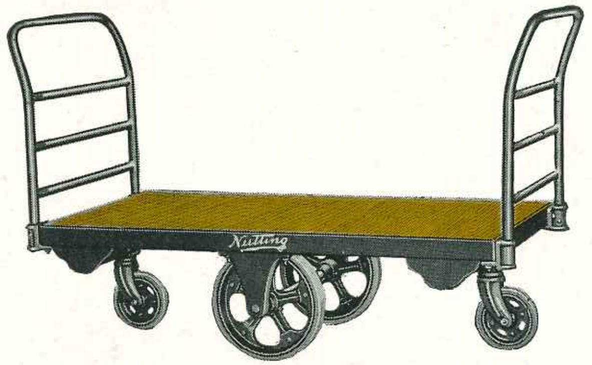


Fig. 1464-SR—With steel racks 33" above platform. RMD Type Demountable rubber tires. (Can also be furnished with racks 25" above platform, having two cross members.)

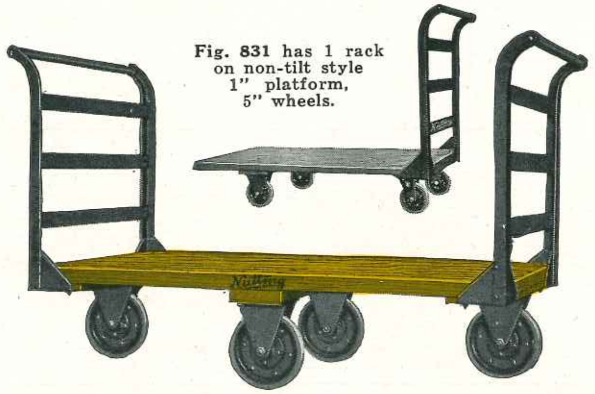


Fig. 831 has 1 rack on non-tilt style 1" platform, 5" wheels.

Fig. 840—Noiseless type rubber tired balance style truck with 8" wheels. Also furnished non-tilting. One rack only if desired

Fig. 1011 and 1011-SR Capacity 1500-2000 Lbs.

PLATFORM SIZE	SIZE* OVERALL	WEIGHT FIG. 1011	WEIGHT FIG. 1011-SR
24x48	24x54	165	195
27x48	27x54	175	205
27x54	27x60	180	210
30x48	30x54	180	210
30x54	30x60	185	215
30x60	30x66	195	225

N12 (12x2½") and A6 (6x1¾") wheels. Platform 15" high. *Fig. 1011-SR is 2" longer overall because of the racks being curved at top.

Fig. 1030 and 1030-S Capacity 2000-2500 Lbs.

PLATFORM SIZE	SIZE OVERALL	WEIGHT FIG. 1030	WEIGHT FIG. 1030-S
30x48	30x54	220	215
30x54	30x60	230	225
30x60	30x66	240	235
36x60	36x66	255	250
36x72	36x78	275	270

N12 (12x2½") and A6 (6x1¾") wheels. Platform 15" high. Figure 1030-S is same with 4 stakes instead of racks.

Fig. 1038 Capacity 3000 Lbs.

PLATFORM SIZE	SIZE OVERALL	WEIGHT
27x48	27x54	190
30x54	30x60	205
30x60	30x66	220
36x60	36x66	240
36x72	36x78	250

J14 (14x2½") and B7 (7x2") wheels. Platform 16½" high.

Fig. 1104 Capacity 3000-4000 Lbs.

PLATFORM SIZE	SIZE OVERALL	WEIGHT
36x60	36x66	325
36x72	36x78	350
42x84	42x90	390

K14 (14x3") and B7 (7x2") wheels. Platform 16½" high.

Fig. 1464-SR Capacity 2000-2500 Lbs.

PLATFORM SIZE	SIZE OVERALL	WEIGHT
24x60	24x68	225
30x60	30x68	240
36x60	36x68	255
36x72	36x80	270

J14 (14x2½") and B7 (7x2") wheels. Platform 16½" high. Also made with larger and smaller wheels.

Fig. 831 Capacity 800 Lbs.

FIG.	PLATFORM SIZE	SIZE OVERALL	WEIGHT
831	24x42	25½x45¾	75
831A	24x48	25½x51¾	80

5x1¼" demountable rubber tired wheels, rigid and swivel casters. Platform 8" high.

Fig. 840 Capacity 750-1200 Lbs.

FIG.	PLATFORM SIZE	SIZE OVERALL	THICK.	CAP.	WT.
840	27x54	28½x61½	2	750	175
840A	30x60	31½x67½	2	1200	220

Fig. 840 has 8x1¼" and Fig. 840A has 8x1½" demountable rubber tired wheels, rigid and swivel. Platform 12¼" high.

SHELF AND ENCLOSED TRUCKS

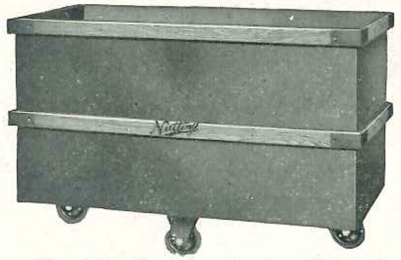


Fig. 870—Steel box truck with wood guards, for packages. Capacity 750 lbs. Rubber tired wheels 5x1¼".

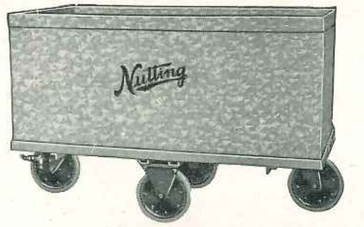


Fig. 897—Galvanized rustproof, watertight tank truck with Fullflo drain valve. Rubber tired wheels 8x1¼".

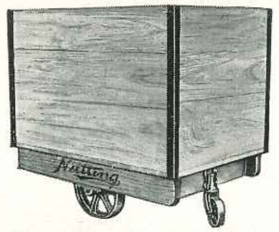


Fig. 1155—Wood box truck, smoothly finished, made of either hardwood or cypress. Capacity 1200 lbs., with C10 (10x2⅜") and N5S (5x1½") wheels.

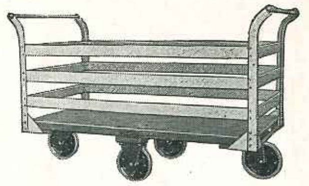


Fig. 894—Enclosed steel rack truck. Capacity 750 lbs. Rubber tired wheels 8x1¼".

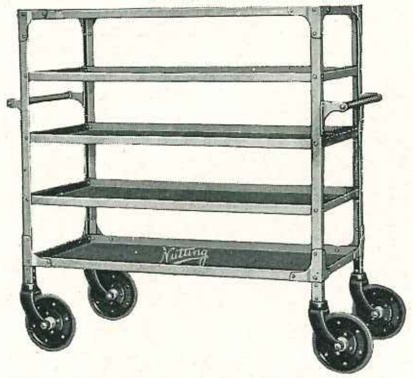


Fig. 921—Steel shelf truck. Wheels 8x1¼" rubber tired. Shelf clearance 7 3/16". Capacity 1000 lbs.

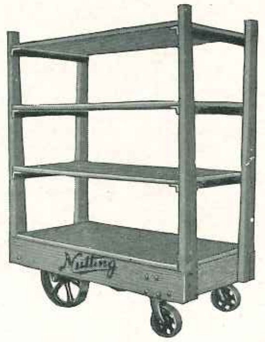


Fig. 1231—Solid wood shelf truck. Capacity 2500 lbs., platform 14" high, wheels N12 (12x2½") and A6 (6x1¾").

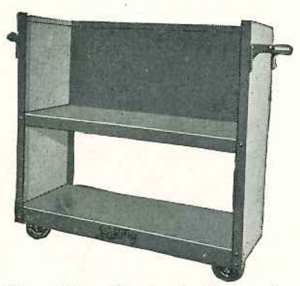


Fig. 883—Steel shelf truck. Many variations of this are standard; Rubber tired wheels 5x1¼". Capacity 1000 lbs.

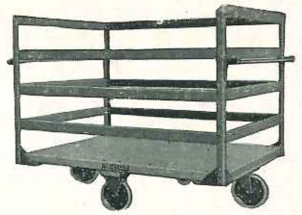


Fig. 896—Enclosed steel rack truck. Capacity 750 lbs., rubber tired wheels 8x1¼".

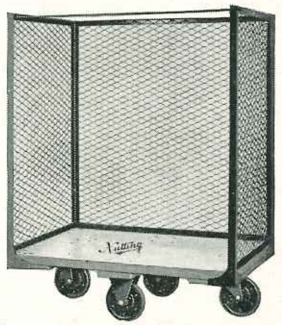


Fig. 973 — Wood platform, angle frame expanded rack truck for package and bundle handling. Capacity 750 lbs. Wheels 8x1¼" rubber tired.

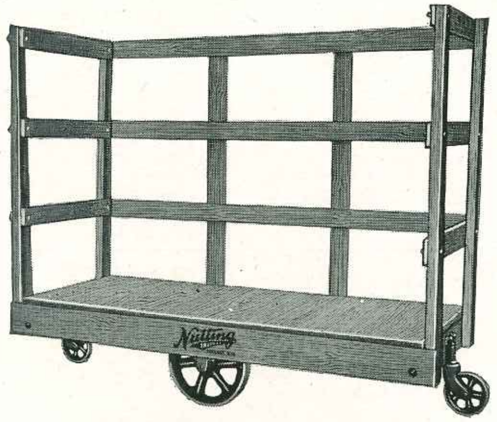


Fig. 1342—Wood rack (3 sides) truck. Capacity 1500 lbs. Platform 15" high, wheels N12 (12x2½") and A6 (6x1¾").

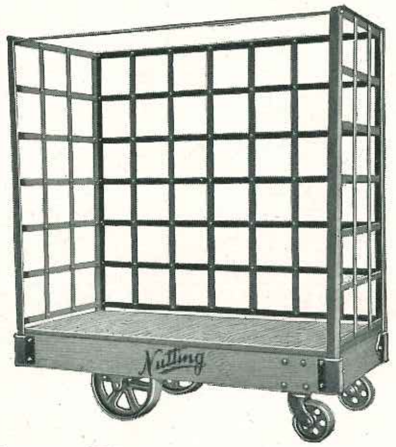


Fig. 1053 SRT—Steel rack (3 sides) truck. Any size slat spacing but standard is 10". Capacity 2000-3000 lbs., platform 14" high, wheels N12 (12x2½") and A6 (6x1¾").

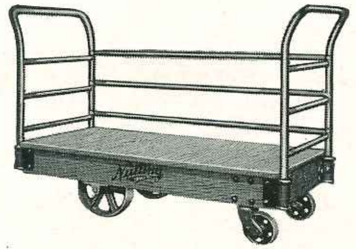


Fig. 1289—Steel rack (3 sides). Can be furnished on any platform truck.

SPECIFICATIONS

FIG. NO.	INSIDE SIZE SHELF OR PLATFORM	BOX DEPTH OR SUPERSTRUCTURE HT.	WEIGHT
1053SRT	27½x48	48	260
	27½x60		295
	33½x60		310
	33½x72		370
1155	22⅜x35⅛	21	160
	25⅜x47⅛	21	170
	28⅜x47⅛	24	200
	28⅜x53⅛	27	220
1231	24 x44	48	245
	27 x44	48	260
	27 x56	48	275
	33 x56	48	305
1289	Available on any platform truck, any size.		
1342	26¼x48½	48	195
	26¼x54½	48	215
	32¼x54½	48	225
	32¼x66½	48	240

FIG NO.	INSIDE SIZE SHELF OR PLATFORM	BOX DEPTH OR SUPERSTRUCTURE HT.	WEIGHT
870	18x36	24	120
870A	24x36	24	140
870B	20x40	24	150
870C	24x47	24	170
870D	30x47	28¾	190
883	18x42	34	110
894	27x54	24	215
894A	30x60	24	240
896	30x60	48	300
897	24x47	22	195
921	20x44	36	190
921A	23x50	36	240
973	24x48	48	190
	30x60	48	235
	36x60	48	250
	36x72	48	270

Any of above can be furnished with either metal or rubber tired wheels.

Nutting HAS BUILT HUNDREDS of SPECIALLY DESIGNED TRUCKS

Nutting has designed and built literally hundreds of special trucks to meet specific problems in individual industries. These trucks often result in increased production, reduced labor cost, or greater output from the same equipment with reduced overhead. If you have some "kinks" in your material handling in production, distribution or warehousing—put it up to Nutting! The following are typical examples of such specially designed trucks.

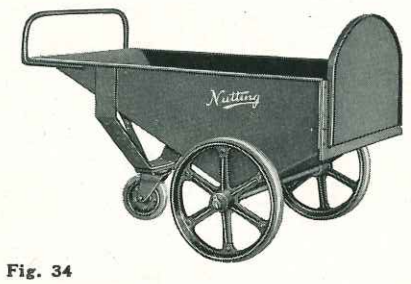


Fig. 34

END DUMP HOPPER CART

A manufacturer of granulated chemicals needed an easier, faster way to handle bulk quantities of his materials. This specially designed dump truck solved his problem, and is splendid for handling grain, sand, products in powder form, etc. The end gate slides up and the load slides out.

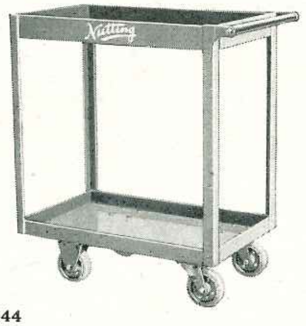


Fig. 944

TOOL-TABLE SHOP TRUCK

This truck was first built at the request of an Automotive Parts company. It has proven to be a remarkable time-saver in factory assembly departments, garages, workshops, etc. Small parts or tools are quickly transported from place to place.

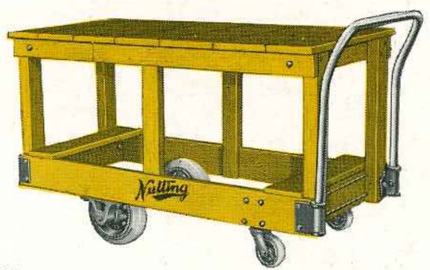


Fig. 371

ELEVATED PLATFORM TRUCK

Jobs requiring high truck platforms, level with machine or benches, can be handled with this type truck. Can be furnished on balance or non-tilt running gear. Built to any height or capacity required. Metal or rubber tired wheels available.

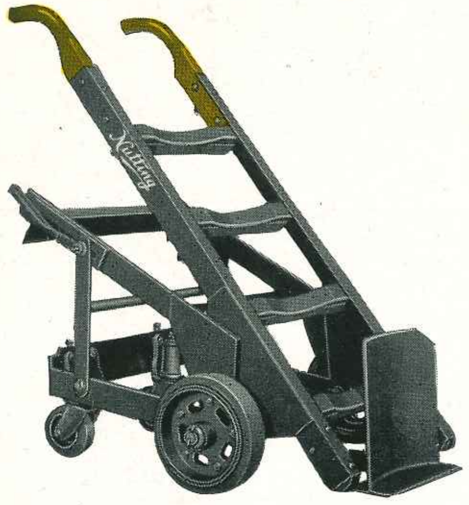


Fig. 1580B—High-Low Base Frame

PAPER ROLL TRUCK

This ingenious truck was designed to overcome the back breaking job of moving heavy paper rolls. The special steel nose has high, wide back curved to fit roll and is hinged to make loading easy, without damage to roll. A tackle plug with rope is furnished which is inserted in roll and the rope makes it easy to pull roll back onto truck frame. Two rear casters relieve trucker of load and the swivel feature provides easy turning. Made in two sizes.

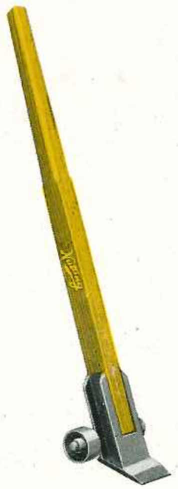


Fig. 103-B

FREIGHT PRY TRUCK

A veritable "Crow-Bar on Wheels." Simple—yet extremely practical and efficient for the moving of heavy, cumbersome crates, cases and machines which are too large to handle with ordinary hand trucks. Can be used singly when shifting loads, but most commonly used in pairs when loading, unloading or moving from one location to another. The best engineered device of its kind on the market. Rugged steel construction with beveled nose 6" wide x 3" long. Tough, straight grained hardwood handle 7' long, properly shaped. Semi-steel wheels 5"x2⅜" on 1" diam. axle. Capacity 5,000 lbs. with ample safety factor. Wt. approx. 50 lbs.

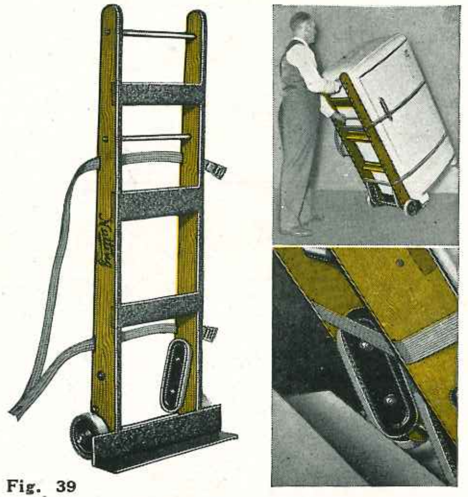


Fig. 39

REFRIGERATOR TRUCK

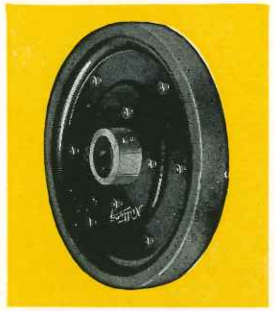
Refrigerators, Water Heaters (both round and square), Room Heaters, Drinking Fountains, etc., are handled easily on this truck. The caterpillar treads set on tangent with wheels on rear of truck enable the operator to roll truck up stairs or down stairs. A steel slide on back of frame permits sliding the appliance into and out of delivery truck. Frame is well padded on face with animal hair felt, giving full protection to finish on appliance.

If you have a tough Materials Handling Problem, Nutting Engineers can help you solve it!

Nutting WHEELS WITH RUBBER TIRES—DEMOUNTABLE TYPE

Easy to Replace — Last Longer — Roll Easier — Save Your Floors

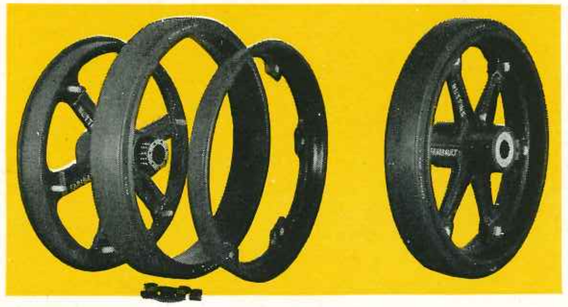
NR Type—Light and Regular Duty for Institutions



Pressed Steel Discs With Replaceable Tire

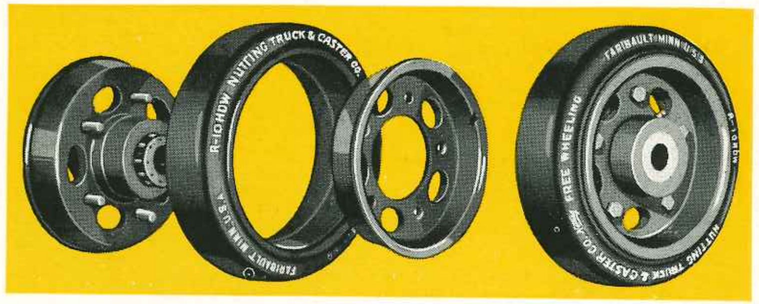
This wheel has two strong pressed steel discs which bolt together against the tire, and over a self-contained metal hub—a demountable feature which makes tire replacement easy. Lock washers under all bolts. Solid roller cage bearings with split outer races, pressure lubrication fittings and grease retaining washers.

Nutting Rubber Tired Wheels are steadily increasing in popularity because they roll easier than metal or composition wheels of the same size. The rougher the floors the greater the advantage. They are quiet in operation and reduce vibraion. They are very resilient yet extremely tough and long wearing, and do not cut easily from nails, sharp metal chips, etc. Nutting tires will not stretch off the wheel and they will not loosen, creep or break under service. When they need replacing, you can easily put on the new tires yourself, with the Nutting Demountable construction illustrated below. Nutting Rubber Tired Wheels are made in 3 types: NR, RMD, RHD.



RMD Type-Regular & Medium Heavy Duty—Demountable

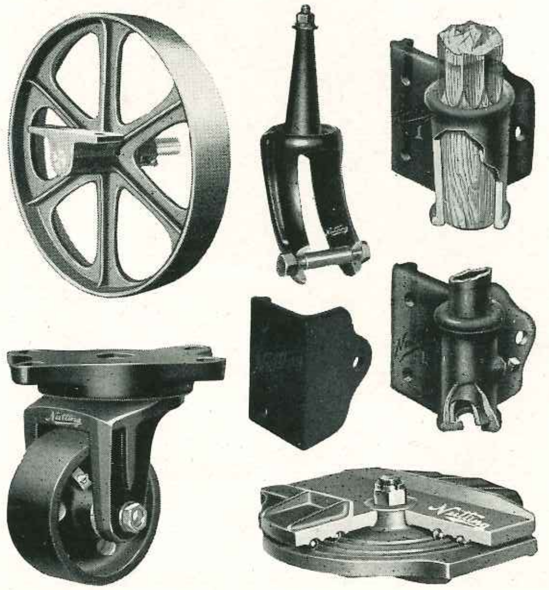
The RMD type wheel is made of Semi-Steel with rims which bolt together against the base of the tires—a demountable feature which makes tire replacement an easy matter. Lock washers on all bolts. The RMD tire will not loosen, creep or break under service.



RHD Type—Heavy and Extra Heavy Duty Industrial Demountable

The RHD type heavy duty wheel is made of Semi-Steel with rims which bolt against the base of the tire. When old tires are worn out, you can put on new tires yourself. Lock washers on all bolts. RHD type tire has a thicker tread, which provides greater capacity, more cushioning and easier rolling. It has a tough rubber reinforced base and will not loosen or break under severe service. Its V-shaped base fits snugly on wheel and between clincher rims so that it will not creep.

All Wheels, Casters, Corner Irons, etc., are made of Nutting SEMI-STEEL

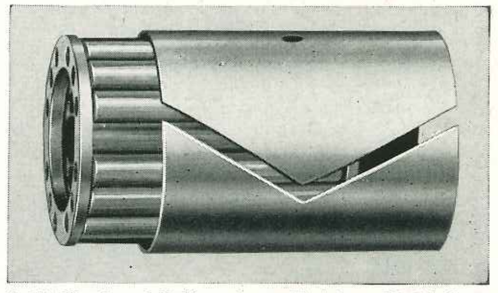


Remarkable freedom from breakage—greater strength—longer life—exceptional resistance to wear—these are the important advantages of Nutting SEMI-STEEL wheels, casters, corner irons, and other cast parts.

Nutting SEMI-STEEL is a special, close-grained metal of low, uniform carbon content, much stronger and tougher than cast iron. It stands the strain of heavy loads and severe bumps and shocks that would break ordinary cast iron.

Nutting... SEMI-STEEL... castings add years to the life of Nutting Trucks, Casters and Wheels—prevents damage, trouble, and delays—gives a great reserve of strength and stamina, so necessary to withstand hard use and abuse year after year.

Pressure-Lubricated ROLLER BEARINGS



Solid Hardened Rollers Assembled in a Rigid Cage with Hardened Split Outer Race

Solid roller bearings used in the Nutting wheels shown here are of the cage type as illustrated, with solid steel rollers and with outer race of planished hardened steel. The rollers are kept in proper alignment and uniformly spaced by a cage or retainer, and the outer race accomplishes easier rolling as well as avoiding wear in the bore of wheel.

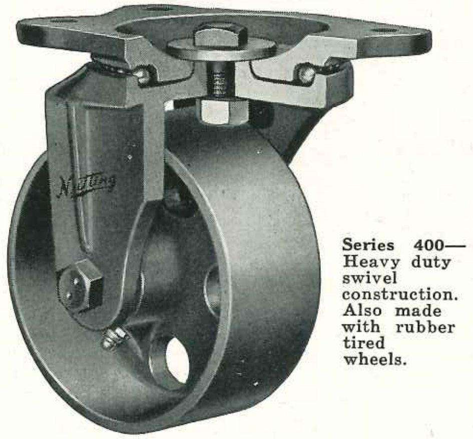
After installing the outer race and roller bearing in the wheel hub, a press fit grease retaining washer is pressed into each end of the hub.

Nutting

TRUCK CASTERS
Swivel and Rigid Plate Types

Casters of Semi-Steel With Metal or Rubber Tired Wheels, Ball Bearing Swivels

Series 300-400—Semi-steel castings. Bolt axle with roller bearing wheels.


Series 400—Heavy duty swivel construction. Also made with rubber tired wheels.

Series 500-700—Semi-steel castings. Bolt axle with roller bearing wheels.

Series 700—Heavy duty swivel construction. Shown with RHD type rubber tired wheel.

Series 100—With RMD type rubber tired wheel.

SWIVEL PLATE

Ref. No.	Metal Wheel Size	Plate Size	Bolt Holes	Weight	Metal Wheels Height	Metal Wheels Cap.
325	2½x1¼	3⅜x4¼	2 7/16x3 3/16	2½	3⅜	200
330	3 x1½	3½x4¼	2 7/16x3 3/16	3	4⅛	250
335	3½x1½	3½x4¼	2 7/16x3 3/16	3½	4⅜	250
340	4 x1½	3⅝x4¾	2⅝x3⅝	5½	5⅜	300
350	5 x1½	4⅜x5⅝	3 x4⅜	7½	6½	400
440	4 x2¼	4½x6⅜	2 5/16x4 13/16	10	5⅝	500
440A	4 x2¼	4 9/16x5 13/16	2½x4½	10	5⅞	500
440B	4 x2¼	4 7/16x5 13/16	3 x4⅜	11	5⅝	500
450	5 x2⅜	4½x6⅜	2 5/16x4 13/16	11	6⅝	500
450A	5 x2⅜	4 9/16x5 13/16	2½x4½	11	6⅞	500
450B	5 x2⅜	4 7/16x5 13/16	3 x4⅜	11½	6⅝	500
460W	6 x2¼	5⅜x6¾	4 x5⅜	18	8⅞	700
485	8 x2¼	7⅛x8¾	5 x7	35	10⅜	1000
497	10 x3	8⅛x9⅞	5½x8	55	12⅜	1200
530	3 x1½	3⅞x5 3/16	2⅛x3⅞	5¼	4½	350
535	3½x1½	4 x5	2⅝x3⅝	6	5	375
540	4 x1½	4 x5	2⅝x3⅝	7	5¾	400
550	5 x1½	4½x6¼	2 7/16x4 15/16	9	6⅝	450
560	6 x1¾	4½x6	3 3/16x4⅝	11	7¾	600
740	4 x2¼	4½x6	3 3/16x4⅝	9	6⅛	700
740W	4 x3	5⅜x6¾	3⅜x5¼	17¼	6¼	800
750	5 x2⅜	4½x6	3 3/16x4⅝	12	7¼	750
760A	6 x2¼	5⅜x6¾	3⅜x5¼	18½	8	850
780	8 x2¼	6⅝x7¾	4½x6	30	10¼	1000

RIGID PLATE

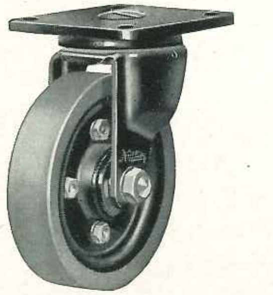
Ref. No.	Metal Wheel Size	Plate Size	Bolt Holes	Weight	Metal Wheels Height	Metal Wheels Cap.
125	2½x1¼	2⅛x3⅝	1 3/16x2½	1¼	3	200
125A	2½x1¼	2⅛x3⅝	1 3/16x2½	1¼	3⅜	200
130	3 x1½	2⅜x4½	1¼x3 3/16	3	3⅝	250
130A	3 x1½	2¾x5	1 7/16x3¾	3	4⅛	250
135	3½x1½	2⅜x4½	1¼x3 3/16	3	3⅞	250
140	4 x1½	2¾x5	1 7/16x3¾	3½	4½	300
140A	4 x1½	2¾x5	1 7/16x3¾	4	5⅜	300
140W	4 x2¼	4⅛x5¾	2⅝x4¼	7½	5	500
150	5 x1½	3⅝x5¼	2 5/16x4⅛	5	5⅝	400
150A	5 x1½	3⅝x6¼	2¼x5	6	6½	400
150W	5 x2⅜	4⅛x5¾	2⅝x4¼	8½	5⅞	500
160	6 x1¾	3⅝x6¼	2 5/16x5	7	6⅝	500
160A	6 x1¾	3⅝x6⅜	2¼x5 1/16	8	7¾	500
160W	6 x2¼	4½x7	3 5/16x5½	11½	6⅞	700
160WA	6 x2¼	4½x7	3 5/16x5½	13	8	700
170W	7 x2	4⅝x7	3⅛x5½	14	8½	900
185	8 x2¼	5¼x8	3½x6 5/16	22	9¼	1000
190A	8 x2¼	5¾x9	4 x7¼	29	10⅜	1000
190B	9 x3	5¾x9	4 x7¼	32	10⅞	1100
197	10 x3	6⅝x10	4½x8	41	12⅜	1200
199W	12 x3	6⅝x10	4½x8	46	13⅜	1200

RUBBER TIRED WHEELS supplied instead of metal wheels, when desired.

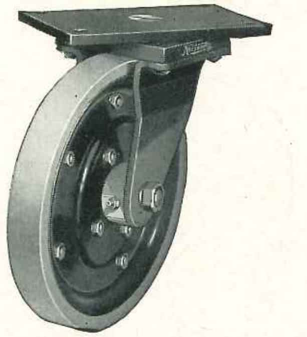
RETURN TO DESIGN DIV

Nutting NOISELESS

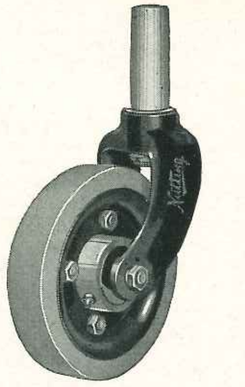
CASTERS
Swivel and Rigid Plate Types


Series 88—Ball bearing. Two-race-swivel type. Shown with rubber tired wheel.

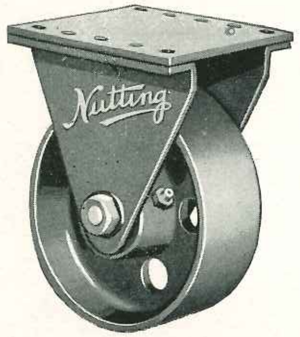
Series 89—Rigid type. Shown with rubber tired wheel.


Series 90—Ball bearing two-race swivel type. Shown with rubber tired wheel.

Series 91—Rigid (non-swivel) type. Shown with NR type rubber wheel.


Series 92—Swivel stem type with double ball race swivel. Showing round stem.

Series 86—Double ball race swivel. Shown with N8HRF wheel.


Series 87—Rigid (non-swivel) type. Shown with semi-steel wheel.

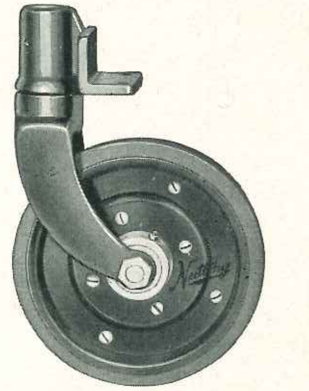
Series 96—With ZP air cushion rubber tired wheels. 6" and 8" usual sizes.

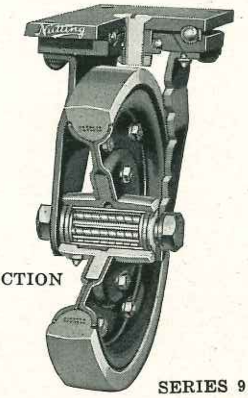
REF. NO.	WHEEL SIZE	HEIGHT	WEIGHT	CAP.
86-6RHD	6 x2¼	7½	14	500
86-8RHD	8 x2½	9⅜	17	600
87-6RHD	6 x2¼	7½	10	500
87-8RHD	8 x2½	9⅜	14	600
88-3RV	3¼x1⅜	4 9/16	4¼	200
88-4RF	4¼x1¼	5⅜	4¼	200
88-5RF	5 x1¼	6¼	5¼	250
88-5XRF	5 x1½	6¼	6	300
89-3RV	3¼x1⅜	4 9/16	3½	200
89-4RF	4¼x1¼	5⅜	3½	200
89-5RF	5 x1¼	6¼	4¼	250
89-5XRF	5 x1½	6¼	5	300
90-4RF	4¼x1¼	5¼	8½	200
90-5RF	5 x1¼	6¼	9½	250
90-5XRF	5 x1½	6¼	10½	300
90-8RF	8 x1¼	9½	12½	250
90-8XRF	8 x1½	9½	13¼	400
91-4RF	4¼x1¼	5¼	4	200
91-5RF	5 x1¼	6¼	5	250
91-5XRF	5 x1½	6¼	5¾	300
91-8RF	8 x1¼	9½	9	250
91-8XRF	8 x1½	9½	10½	400
91-10RF	10 x1¼	10⅞	11	250
92-4RF	4¼x1¼	6	5	200
92-5RF	5 x1¼	7 3/16	6	250
92-5XRF	5 x1½	7 3/16	6½	300
92-8RF	8 x1¼	9¾	9	250
92-8XRF	8 x1½	9¾	10½	400
92-10RF	10 x1¼	11⅞	11	250
		(Stem is 2½" higher)		
93-4RF	4¼x1¼	6	4	200
93-5RF	5 x1¼	7 3/16	5	250
93-5XRF	5 x1½	7 3/16	5½	300
93-8RF	8 x1¼	9¾	8	250
93-8XRF	8 x1½	9¾	9½	400
93-10RF	10 x1¼	11⅞	10	250
		(Stem is 2½" higher)		
94-4RF	4¼x1¼	6⅜	8	200
94-5RF	5 x1¼	7 9/16	9	250
94-5XRF	5 x1½	7 9/16	9½	300
94-8RF	8 x1¼	10⅛	12	250
94-8XRF	8 x1½	10⅛	13½	400
94-10RF	10 x1¼	12¼	14	250
		(Bracket is 2⅛" higher)		
96-6RHD	6 x2¼	7⅜	15	500
96-6ZP	6 x2	7⅝	12	180
96-8RHD	8 x2½	9½	17½	600
96-8HRF	8 x2	9½	16	500
96-8ZP	8 x2½	9¾	13	300
98-8RHD	8 x2½	10½	27	600
98-9RHD	9 x2½	11	30	650
98-10RHD	10 x2½	11½	30	700

No. 98 is not shown, is same design as No. 90 but of larger proportions. Top plate 7x10", holes spaced 5½x8½", having load carrying raceway 5" diameter with ½" balls.

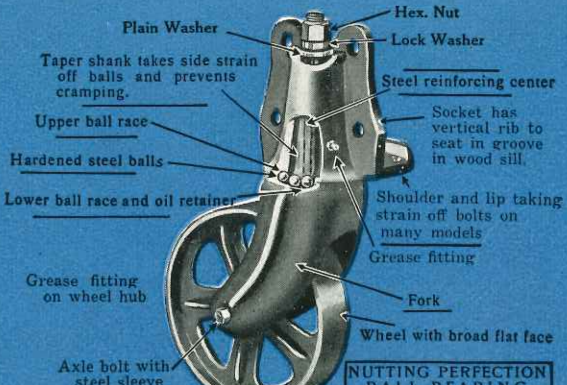
Nos. 87 and 97 rigid casters are available to match each of No. 96 and No. 98 swivel casters; change series number before dash—to identify, i.e., No. 87-6RHD, etc.

Series 93—Rigid (non-swivel) stem type. Showing ⅞" square stem.

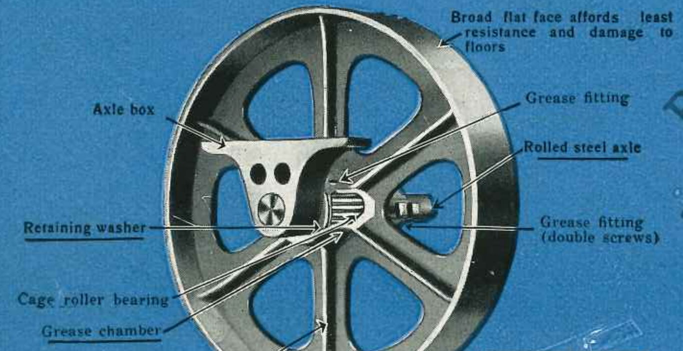

Series 94—Double ball race swivel with socket to fit against truck frame.


CONSTRUCTION

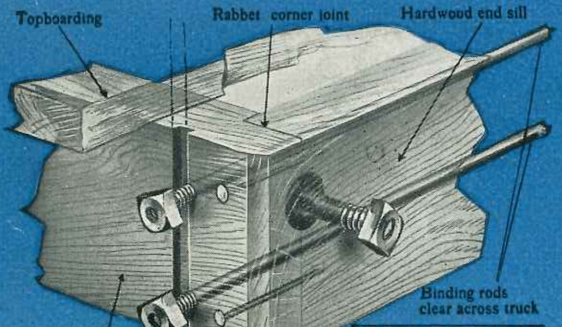
SERIES 90


Hex. Nut
Plain Washer
Lock Washer
Taper shank takes side strain off balls and prevents cramping.
Steel reinforcing center
Upper ball race
Socket has vertical rib to seat in groove in wood sill.
Hardened steel balls
Lower ball race and oil retainer
Shoulder and lip taking strain off bolts on many models
Grease fitting
Grease fitting on wheel hub
Fork
Wheel with broad flat face
Axle bolt with steel sleeve

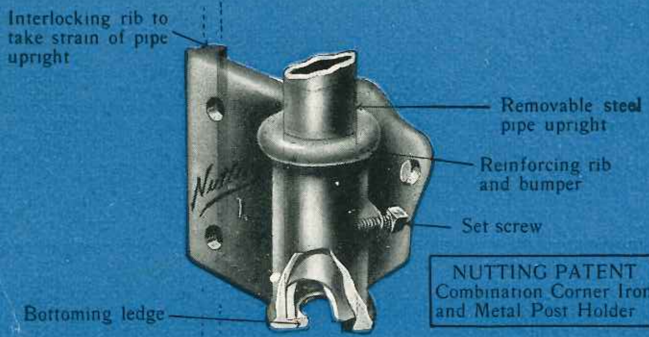
NUTTING PERFECTION BALL BEARING TRUCK CASTER


Broad flat face affords least resistance and damage to floors
Axle box
Grease fitting
Rolled steel axle
Retaining washer
Grease fitting (double screws)
Cage roller bearing
Grease chamber
Straight spokes ribbed both ways make strongest wheel

NUTTING ROLLER BEARING TRUCK WHEEL



NUTTING PATENT Truck Frame and Corner


Interlocking rib to take strain of pipe upright
Removable steel pipe upright
Reinforcing rib and bumper
Set screw
Bottoming ledge
Nutting

NUTTING PATENT Combination Corner Iron and Metal Post Holder

Nutting

CONSTRUCTION FEATURES

RETURN TO DESIGN DIV.

TAPERED STEM SWIVEL CASTERS

In **Nutting** Stem Casters the long tapered swivel bearing moves freely and easily under any load, with no tendency to cramp or bind. Load rests on shoulder at bottom of all sockets, **not on the bolts,** while a heavy vertical rib on the sill side of the socket, fits into a slot or groove provided in the side sill, lessening strain on the bolts and avoiding splitting of the sill under severe strain.

SEMI-STEEL WHEELS

Truck and caster wheels from 2-inch to 36-inch diameters, in a variety of tread widths, hub and bearing sizes, will fit almost any make of truck and caster. Smooth flat treads, with rounding edges.

ROLLER BEARINGS and GREASE FITTING EQUIPMENT

Nutting cage bearings with solid rollers, with or without hardened outer sleeve, are standard equipment; or plain bearings can be furnished. Roller bearing wheels run **one-third** easier than plain bearing wheels. Drive fit washer is within hub and thrust washer outside, on each end.

WOOD FRAME and CORNER IRONS

Nutting hardwood frame corner construction, with interlocking corner irons, gives great strength and rigidity to the framework. This vertical frame construction like the joists of a floor is a marked improvement over the flat type of frame. There is no possibility of sagging under heavy loads, while running gears are directly connected without the use of awkward braces or supports. The binding rods clear across the trucks are an important strengthening feature. The corner iron illustration shows why **Nutting** removable superstructures are kept rigid, yet easily removable if necessary.

STEEL CONSTRUCTION TRUCKS

Trucks made entirely of steel, or with steel frames and wood platforms are a standard part of the **Nutting** line. Steel shapes and formed steel sheets are welded into standard and special trucks for many uses.

All Castings of Semi-Steel—
Far Stronger Than Cast Iron

48G-25M-S
Printed in United States of America